

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C32.524
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AT&T Co Provisional

G TYPE HAND SET MOUNTINGS AND M TYPE TELEPHONE SET MOUNTINGS WITH G1A HAND SET CORDING

1. GENERAL

1.01 This section covers the cording for G type hand set mountings and M type telephone set mountings with a G1A hand set having an H4BA-3 cord.

1.02 The G1A hand set is only used on G type hand set mountings and M type telephone set mountings where station loops are too long for satisfactory transmission with the F1A hand set. The arrangement shown herein should be considered to be a temporary expedient which should only be employed when so specified by transmission zoning codes or other proper authorization.

1.03 The figures given herein are intended to show only the mechanical arrangement of the cords and conductors within the mountings so as to obtain correct anchorage, avoid interference with other parts, etc.

1.04 When installing the cord of the G1A hand set, care should be taken to dress all conductors away from gongs and moving parts. If the conductor to the R terminal of the dial is disturbed, be sure that the cord tip does not come into contact with the dial housing on G type hand set mountings or with the adjacent dial mounting screw or the associated cable sleeve clamp on M type telephone set mountings.

1.05 Before installing the cord of the G1A hand set on G type hand set mountings having a dial, splice a 5-1/2 inch long M1W cord to one of the white conductors on the set end of the cord. This may be accomplished by the use of the D-161488 connector (with the insulating sleeving cut to a length of 1-1/2") or the cord tip of the hand set cord conductor and of the M1W cord may be clamped together by means of a No. 4 or 6 machine screw (3/16 in. long) and nut. If the latter

method is used, cover the splice and 1/4 in. beyond the ends of the cord tips with a half-lap wrapping of Scotch Electrical tape.

1.06 Before installing the cord of the G1A hand set on M3 and M5 telephone set mountings, completely cover the stay band and hook on the cord with a wrapping of Scotch Electrical tape.

2. CORDING

2.01 The **G1 Type Hand Set Mounting** for manual stations is cored as shown on Fig. 1.

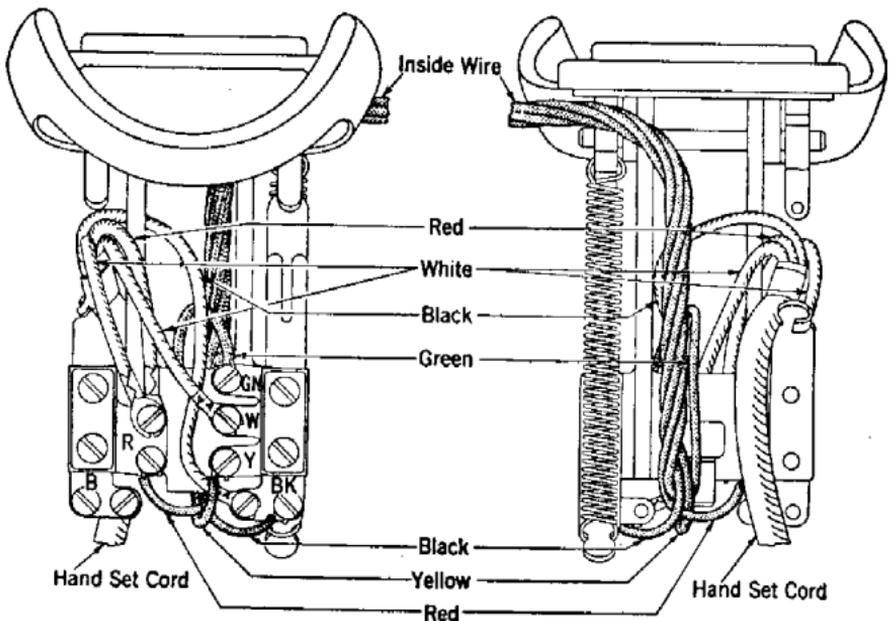


Fig. 1—G1 Type Hand Set Mounting (Manual)

2.02 The **G1 Type Hand Set Mounting** for dial stations is corded as shown on Fig. 2.

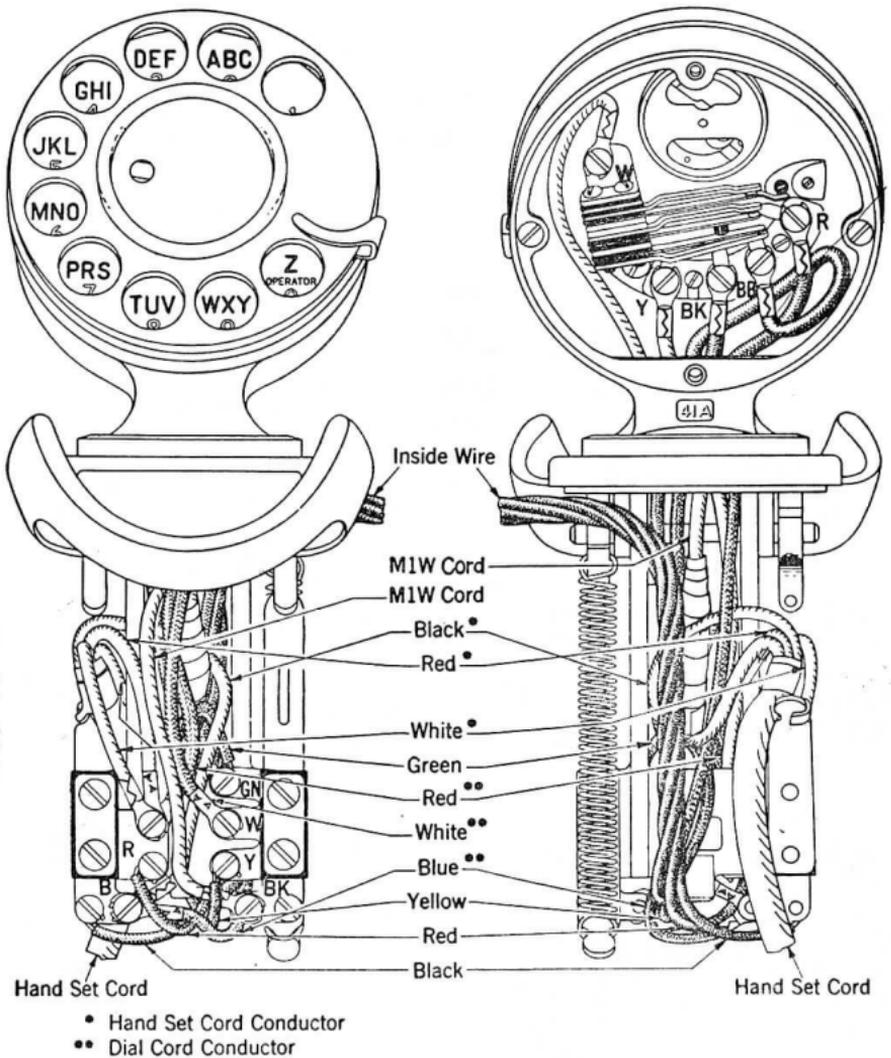


Fig. 2—G1 Type Hand Set Mounting (Dial)

2.03 The G2 Type Hand Set Mounting for dial stations is corded as shown on Fig. 3.

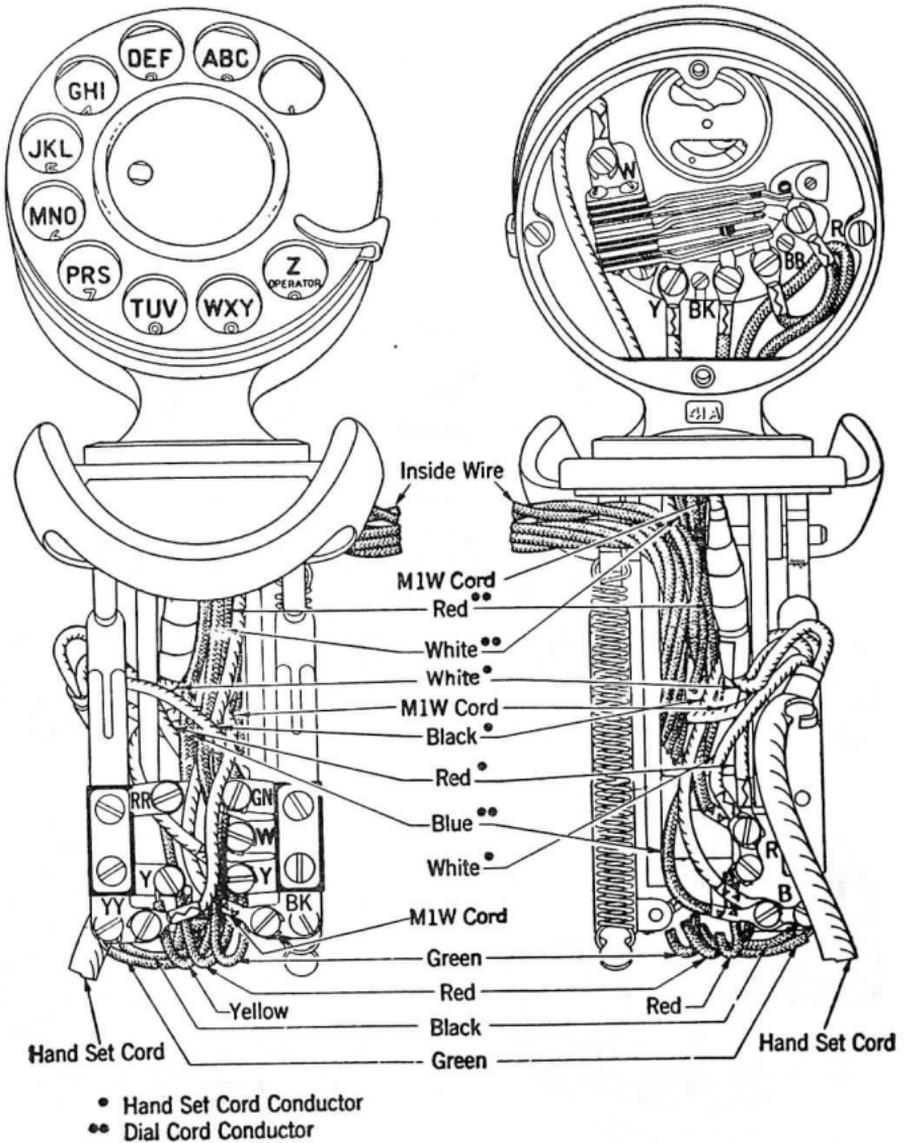


Fig. 3—G2 Type Hand Set Mounting (Dial)

2.04 The **M3 and M5 Telephone Set Mountings** for manual stations are corded, respectively, as shown on Figs. 4 and 5 except that the cording for the 94A Apparatus Blank, which is used in place of the dial, should be as shown in the section of subdivision C32 covering the cording of 354, 356 and 357 type telephone sets.

2.05 The **M3 and M5 Telephone Set Mountings** for dial stations are corded, respectively, as shown on Figs. 4 and 5.

NOTE: On Figs. 4 and 5 for pictorial convenience, the cover of the mountings is shown fully opened so as to lie in the same plane as the base whereas the cover can only be partially opened when the set is fastened directly against a wall as when in service. The hand set cord red and white conductors which connect to terminal R of the induction coil are of insufficient length to reach this terminal with the cover fully opened and, accordingly, a break is shown in these conductors on the figures.

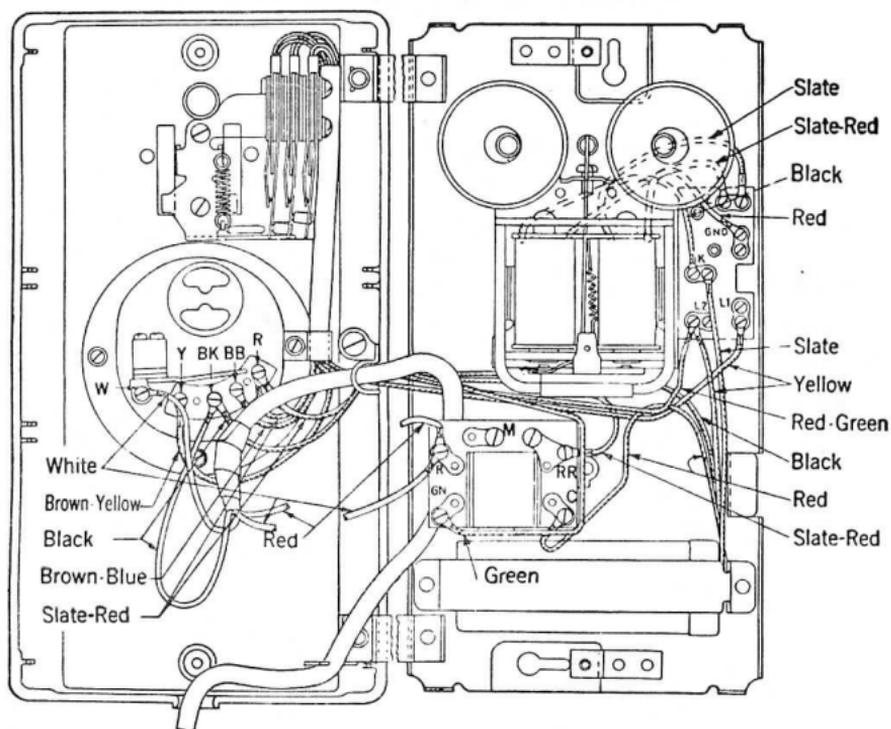


Fig. 4—M3 Telephone Set Mounting

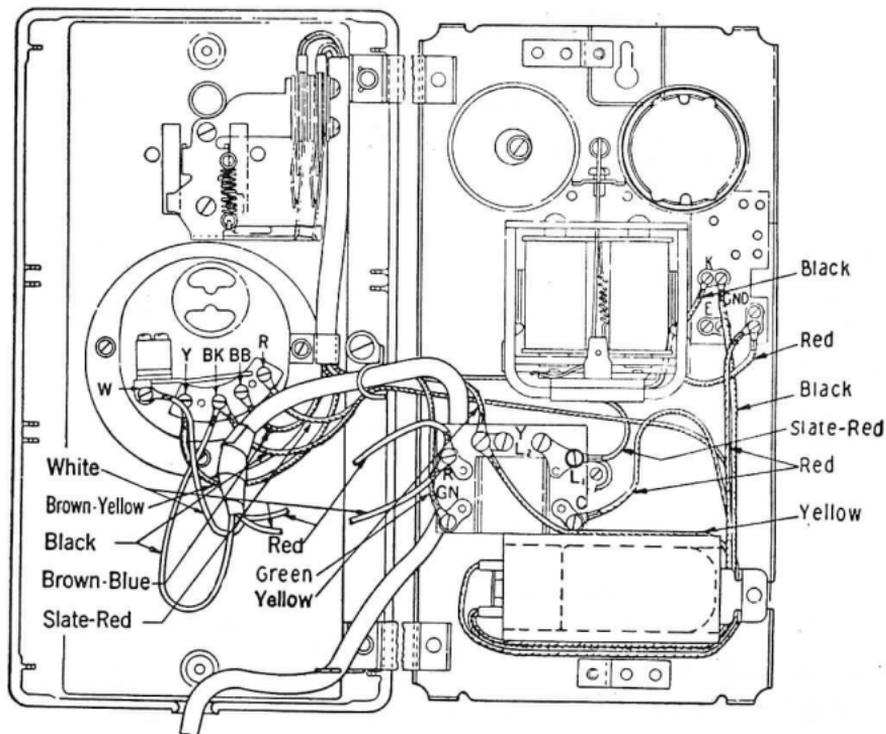


Fig. 5—M5 Telephone Set Mounting